BUREAU OF INDIAN AFFAIRS OSAGE AGENCY March 30, 2015

Oil and Gas Development Under 25 CFR Part 226

Actions that require a permit:

- 1. Drilling a new well
- 2. Re-drilling a previously plugged well
- 3. Deepening an existing well
- 4. Changing to a new formation at a shallower depth
- 5. ANY change in casing design:
 - a. Squeeze jobs
 - b. Adding additional perforations
 - c. Running a liner
 - d. Setting bridge plugs/cement retainers
- 6. Converting a well to another use:
 - a. Converting oil wells to gas well or vice versa
 - b. Converting producing wells to WI or SWD
- 7. Plugging a well
- 8. Stimulations jobs:
 - a. Fracture treatments
 - b. Acid fracs
 - c. Acid jobs (that are designed to extend past the perforations and into the reservoir)

Actions that do not require a permit:

- 1. Rod jobs
- 2. Tubing jobs
 - 3. Downhole pump changes
 - 4. Changing the downhole pump depth or replacing the downhole pump
 - 5. Setting a new pumping unit
 - 6. Chemical treatments to clean out the wellbore, and open perforations:
 - a. Hot oil treatments
 - b. Xylene/toluene treatments
 - c. Acid jobs (designed to stay with the casing/perforations and not go into the formation)
 - d. Injection of corrosion inhibitor